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Maximum DB seq length: 200000000
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-DB=Published Applications_NA -QFMT=fastap_SUFFIX=rnpb -MINMATCH=0.1
-LOOPEXT=0 -UNITS=bits -START=1 -END=-1 -MATRIX=blosum62
-TRANS=human40.cdi -LiST=45 -DOCALIGN=200 -THR_SCORE=pct -THR_MAX=100
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-NCPU=6 -ICPU=3 -NO_XLPXY -NO_MMAP -LARGEQUERY -NEG_SCORES=0 -MATI -LONGLOG
-DEV_TIMEOUT=120 -WARN_TIMEOUT=30 -THREADS=1 -XGAPOP=10 -XGAPEXT=0.5 -FGAPOP=6
-FGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7
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  Sequence 101, A
Sequence 563, A
Sequence 3420,
Sequence 192, A
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| Sequence 44, Appl Sequence 1, Appli Sequence 2, Appli Sequence 2, Appli Sequence 1, Appli Sequence 1716, Ap Sequence 1716, Ap | 12, 18 e 118 e 32, e 374 e 174 e 147 e 312 | 44, Ar 44, Ar 44, Ar 44, Ar 6 44, Ar 6 6 44, 7 | 282, 7 e 282, e 282, e 282, e 2290, e 2216, e 2216, e 4818, e 4818, e 320, e 309, | Sequence 1105, Ap Sequence 207, App Sequence 853, App Sequence 853, App Sequence 853, App Sequence 944, App Sequence 944, App |

ALIGNMENTS

Sequence 101, Application US/09964824A

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Patent No. U$20020102531A1

GENERAL INFORMATION:
APPLICATIC HORTIGAN, Stephen
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatus
TITLE OF INVENTION: Sets
FILE REFERENCE: 689290-73
FILE REFERENCE: 689290-73
CURRENT APPLICATION NUMBER: US/09/964,824A
CURRENT APPLICATION NUMBER: US/60/236,033
PRIOR FILING DATE: 2001-09-28
PRIOR APPLICATION NUMBER: US/60/236,032
PRIOR FILING DATE: 2000-09-28
PRIOR APPLICATION NUMBER: US/60/236,032
PRIOR FILING DATE: 2000-09-28
PRIOR FILING DATE: 2000-09-28
PRIOR APPLICATION NUMBER: US/60/236,028
PRIOR PRICING DATE: 2000-09-28
PRIOR FILING DATE: 2000-09-28
PRIOR SEQ ID NOS: 583
SOFTWARE: Patentin version 3.0
SEQ ID NO 101
LENGTH: 1915
TYPE: DNA
ORGANISM: Homo sapiens
US-09-964-824A-101
Alignment Scores:
2.16e-184
Length: 1915
Score: 371
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Percent Similarity:
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                                          GlyValPheLysPheLeuArgSerGluAlaValAlaGlnLeuTrpGlyGlnLysLysLys
                                                                       ProGlySerCysGlyAlaGlyAlaProSerProGlySerSerAspValSerThrAlaGly 200
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                               GGCGTCTTCAAGTTCCTGCGCTCCGAGGCTGTGGCCCAACTATGGGGGCCAAAAGAAAAAG
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RESULT 2
US-09-964-824A-563
; Sequence 563, Applica
; Patent No. US20020102
; GENERAL INFORMATION:
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CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: US/60/236,033
PRIOR FILING DATE: 2000-09-28
PRIOR APPLICATION NUMBER: US/60/236,032
PRIOR FILING DATE: 2000-09-28
PRIOR APPLICATION NUMBER: US/60/236,028
PRIOR APPLICATION NUMBER: US/60/236,028
PRIOR FILING DATE: 2000-09-28
1 PRIOR FILING DATE: 2000-09-28
1 NUMBER OF SEQ ID NOS: 583
2 SOFTWARE: PATENTIN VETSION 3.0
SEQ ID NO 563
LENGTH: 1915
TYPE: DNA
TYPE: DNA
ORGANISM: Homo sapiens
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TITLE OF INVENTION: Cancer
TITLE OF INVENTION: Sets
FILE REFERENCE: 689290-73
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              LeuHisAlaGlnLeuArgAspLeuThrSerSerSerSerAspGluLeuSerTrpIleIle
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                                                GluLysAsnLysTyrAspAlaSerAlaIleAspPheSerArgCysAspMetAspGlyAla
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APPLICANT: Vockley, Joseph G.
APPLICANT: Vockley, Joseph G.
APPLICANT: Scherf, Uwe
APPLICANT: Scherf, Uwe
EAPPLICANT: Scherf, Inc.
TITLE OF INVENTION: Gene Expression Profiles in
FILE REFERENCE: 44921-5028-WO
CURRENT APPLICATION NUMBER: US/09/880,107
CURRENT FILING DATE: 2001-06-14
PRIOR APPLICATION NUMBER: US 60/211,379
PRIOR FILING DATE: 2000-06-14
PRIOR APPLICATION NUMBER: US 60/211,379
PRIOR FILING DATE: 2000-10-02
NUMBER OF SEQ ID NOSE: 3950
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 3420
LENGTH: 1915
TYPE: DNA
CURRENT HOMO Sabiens
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; Patent No. US20020142981A1
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ORGANISM: Homo sapiens
FEATURE:
OTHER INFORMATION: Genbank Accession No. US20020142981A1 U73843
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                                         AspIleLeuIleHisProGluLeuAsnGluGlyLeuMetLysTrpGluAsnArgHisGlu
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GENERAL INFORMATION:
APPLICANT: Augustus, Meena
TITLE OF INVENTION: Cancer Gene Determination and
TITLE OF INVENTION: Sets
TITLE OF INVENTION: Sets
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TILE OF INVENTION: UNMBER: US/09/967,768A
CURRENT FILING DATE: 2001-09-28
PRIOR APPLICATION NUMBER: US/60/236,109
PRIOR FILING DATE: 2000-09-28
PRIOR APPLICATION NUMBER: US/60/236,034
PRIOR APPLICATION NUMBER: US/60/236,034
PRIOR APPLICATION NUMBER: US/60/236,111
PRIOR FILING DATE: 2000-09-28
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SEQ ID NO 192
LENGTH: 1915
TYPE: DNA
ORGANISM: Homo sapiens
US-09-967-768A-192
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                                                                        GluLysAsnLysTyrAspAlaSerAlaIleAspPheSerArgCysAspMetAspGlyAla
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              ThrLeuCysAsnCysAlaLeuGluGluLeuArgLeuValPheGlyProLeuGlyAspGln
                                                         GGGGAACAGCCCCAGTTCTGGTCGAAGACGCAGGTTCTGGACTGGATCAGCTACCAAGTG
                                                                                                                                GlyGluGlnProGlnPheTrpSerLysThrGlnValLeuAspTrpIleSerTyrGlnVal
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Stolk, John A.
Wang, Tongtong
Jiang, Yuqiu
smith, Carole L.
King, Gordon E.
Wang, Ajjun
Clapper, Jonathan D.
Skelky, Yasir A. W.
Fanger, Gary R.
Vedvick Thomas S.
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Benson, Darin R.
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TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.471C14
CURRENT APPLICATION NUMBER: US/10/025,380
CURRENT FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 1129
SOFTMARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1105
LENGTH: 1917
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ORGANISM: Homo sapiens
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Sequence 1105, Application US/09922217

Patent No. US20020076414A1

GENERAL INFORMATION:
APPLICANT: Xu, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Wang, Tongtong
APPLICANT: Wang, Tongtong
APPLICANT: Wang, Yuqiu
APPLICANT: Wing, Gordon E.
APPLICANT: King, Gordon E.
APPLICANT: Wang, Aijun
APPLICANT: Clapper, Jonathan D.
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 200121.471C13
CURRENT APPLICATION NUMBER: US/09/922,217
CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
SOOTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 1105
LENGTH: 1917
TYDE: DNA
ORGANISM: Homo sapiens
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Best Local Similarity:
Query Match:
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                                         TrpLysGluGluGluValLeuGlnSerArgAsn
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Sequence

207,

Application

US/09925301

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; Patent No. US20020052308A1
; GENERAL INFORMATION:
APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins and FILE REFERENCE: PA106
; CURRENT APPLICATION NUMBER: US/09/925,301
; CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05882
PRIOR FILING DATE: 2000-03-08
; PRIOR FILING DATE: 1909-03-12
PRIOR FILING DATE: 1999-03-12
; NUMBER OF SEQ ID NOS: 1694
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 207
; LENGTH: 1996
; TYPE: DNA
; ORGANISM: Homo sapiens
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GENERAL INFORMATION:
APPLICANT: Xu, Jiangchun
APPLICANT: Lodes, Michael
APPLICANT: Lodes, Michael
APPLICANT: Secrist, Heath
APPLICANT: Secrist, Madel
APPLICANT: Weagher, Madel
APPLICANT: Wang, Tongtong
APPLICANT: Wang, Yuqiu
APPLICANT: Smith, Carole
APPLICANT: King, Gordon E
APPLICANT: King, Gordon E
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APPLICANT: Clapper, Jonat
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; ORGANISM: Homo sapiens
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                                                                                    Alignment Scores:
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TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.471C14
CURRENT APPLICATION NUMBER: US/10/025,380
CURRENT FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 1129
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 853
LENGTH: 626
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Skeiky, Yasir A. W.
Fanger, Gary R.
Vedvick Thomas S.
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Wang, Aijun
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Benson, Darin R.
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APPLICANT: W. Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Lodes, Michael J.
APPLICANT: Secrist, Heather
APPLICANT: Senson, Darin R.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Mang, Tongtong
APPLICANT: Jiang, Yuqiu
APPLICANT: King, Gordon E.
APPLICANT: King, Gordon E.
APPLICANT: Clapper, Jonathan D.
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THE REFERENCE: 210121.471C13
CURRENT APPLICATION NUMBER: US/09/922,217
CURRENT APPLICATION NUMBER: US/09/922,217
CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 853
LENGTH: 626
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RESULT 10

US-09-833-263-853/c

Sequence 853, Application US/09833263

Patent No. US20020110547A1

GENERAL INFORMATION:
APPLICANT: Wang, Aijun
APPLICANT: Clapper, Jonathan D.
APPLICANT: Stolk, John A.
APPLICANT: Meagher, Madeleine J.
APPLICANT: Meagher, Madeleine J.
APPLICANT: Meagher, Stolk FOR INMUNOTHERAPY AND TITLE OF INVENTION: COMPOUNDS FOR INMUNOTHERAPY AND FILE REFERENCE: 210121.471C12

CURRENT APPLICATION NUMBER: US/09/833,263

CURRENT FILING DATE: 2001-04-10

NUMBER OF SEQ ID NOS: 1093
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US-10-025-380-944/c

; Sequence 944, Application US/10025380
; Publication No. US20020182191A1
; GENERAL INFORMATION:
; APPLICANT: Xx, Jiangchun
; APPLICANT: Lodes, Michael J.
; APPLICANT: Benson, Darin R.
; APPLICANT: Meagher, Madeleine Joy
APPLICANT: Weagher, Madeleine Joy
APPLICANT: Stolk, John A.
; APPLICANT: Stolk, John A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; LENGTH: 626
; TYPE: DNA
; ORGANISM: Homo :
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APPLICANT: Jiang, Yuqiu
APPLICANT: Smith, Carole L.
APPLICANT: King, Gordon E.
APPLICANT: Wang, Aijun
APPLICANT: Clapper, Jonathan D.
APPLICANT: Skeiky, Yasir A. W.
APPLICANT: Skeiky, Yasir A. W.
APPLICANT: Panger, Gary R.
APPLICANT: Panger, Gary R.
APPLICANT: Carter, Darrick
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.471C14
CURRENT APPLICATION NUMBER: US/10/025,380
CURRENT FILLING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 1129
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 944
LENGTH: 563
TYPE: DNA
ORGANISM: Homo sapiens
US-10-025-380-944
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SerLysGluTyrTrpAspCys
                                                                                                                                            GlySerAspValAspLeuAspProThrAspGlyLysLeuPheProSerAspGlyPheArg
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                                                                               AspCysLysLysGlyAspProLysHisGlyLysArgLysArgGlyArgProArgLysLeu
                                                                                                                                                                                                                                                                                                                  CTAGACCCAGGGCCCTTTGACCAGGGCAGCCCCTTTGCCCAGGAGCTGCTGGACGACGGT
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                                                                                                                           GGAAGTGACGTGGACCTGGATCCCACTGATGGCAAGCTCTTCCCCAGCGATGGTTTTCGT
                                                                                                                                                                                       TCTGACGTCTCCACCGCAGGGACTGGTGCTTCTCGGAGCTCCCACTCCTCAGACTCCGGT
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RESULT

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APPLICANT: Ku, Jiangchun
APPLICANT: Lodes, Michael J.
APPLICANT: Lodes, Michael J.
APPLICANT: Lodes, Michael J.
APPLICANT: Lodes, Michael J.
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Wang, Tongtong
APPLICANT: Wang, Yugiu
APPLICANT: Wing, Gordon E.
APPLICANT: King, Gordon E.
APPLICANT: Wang, Aijun
APPLICANT: OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.471C13
CURRENT APPLICATION NUMBER: US/09/922,217
CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 944
LENGTH: 563
TYDE: NNA
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; ORGANISM: Homo
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Patent No. US20020076414A1
GENERAL INFORMATION:
                                                                        214 GlySerAspValAspLeuAspProThrAspGlyLysLeuPheProSerAspGlyPheArg
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AspCysLysLysG1yAspProLysHisG1yLysArgLysArgG1yArgProArgLysLeu
                                                                                                                                            SerAspValSerThrAlaGlyThrGlyAlaSerArgSerSerHisSerSerAspSerGly
                                                                                                                                                                                               GlnGlnAlaSerProTyrHisProGlySerCysGlyAlaGlyAlaProSerProGlySer
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Matches:
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APPLICANT: Wang, Aijun
APPLICANT: Clapper, Jonathan D.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Meagher, Madelaine J.
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER AND MET!
FILE REFERENCE: 210121.471C12
CURRENT APPLICATION NUMBER: US/09/833,263
CURRENT FILING DATE: 2001-04-10
NUMBER OF SEQ ID NOS: 1093
SOFTMARE: FastSEQ for Windows Version 3.0
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LENGTH: 563
TYPE: DNA
ORGANISM: Homo sapien
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               AspCysLysGlyAspProLysHisGlyLysArgLysArgGlyArgProArgLysLeu
                                                                        GlySerAspValAspLeuAspProThrAspGlyLysLeuPheProSerAspGlyPheArg
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Sequence 282, Application US/10076622

Publication No. US20030033036A1

GENERAL INFORMATION:

APPLICANT: Houghton, Raymond L.

APPLICANT: Sleath, Paul R.

APPLICANT: Sleath, Paul R.

APPLICANT: Persing, David H.

FITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TITLE OF INVENTION: AND DIAGNOSIS OF BREAST CAN FILE REFERENCE: 210121.470C11

CURRENT APPLICATION HUMBER: US/10/076,622

CURRENT FILING DATE: 2002-02-13

NUMBER OF SEQ ID NOS: 627

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 282

LENGTH: 502
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; ORGANISM: Homo sapiens
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US-09-604-287A-282

Sequence 282, Application US/09604287A

Patent No. US20020064872A1

GENERAL INFORMATION:

APPLICANT: Jiang, Yuqiu

APPLICANT: Dillon, Davin C.

APPLICANT: Mitcham, Jennifer L.

APPLICANT: Mitcham, Jennifer L.

APPLICANT: Harlocker, Susan L.

APPLICANT: Hepler, William T.

APPLICANT: Hepler, William T.

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND TITLE OF INVENTION UNMERER: US/09/604,287A

CURRENT APPLICATION UNMERER: US/09/604,287A

CURRENT FILING DATE: 2000-06-22

NUMBER OF SEQ ID NOS: 489

SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 502

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Search completed: March 16, 2003, 03:35:52 Job time : 112.105 secs

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